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December 28, 2000

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I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner of Patents and Trademarks, Washington, DC 20231.

*Mikhail Bayley*  
Mikhail Bayley

BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

APPLICANT(s): Mark Madden, David Paul Weiner, Jennifer Ann Chaplin

FOR: METHODS FOR PRODUCING ENANTIOMERICALLY PURE  $\alpha$ -  
SUBSTITUTED CARBOXYLIC ACIDS

In re Application of:  
Mark Madden et al.  
Application No.:  
Filed: December 28, 2000  
Page 2

PATENT  
Attorney Docket No.: DIVER1440-2



Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	<u>Number of Pages</u>
Specification	78
Claims	4
Abstract	1
Sequence Listing	6
Disk with Sequence Listing	1 disk
Declaration	3

Enclosures:

- Postcard

This application claims priority under 35 U.S.C. §119(e)(1) to U.S. Provisional applications, Serial No. 60/173,609, filed December 29, 1999 and Serial No. 60/254,414, filed December 7, 2000, both of which are incorporated herein by reference in their entirety.

The filing fee is calculated as follows. Small Entity status is claimed.

(1) For	(2) Number filed	(3) Number extra	(4) Large Entity Rate	(5) Small Entity Rate	(6) Calculations
Basic Filing Fee	XX	XX	\$ 690.00	\$345.00	\$ 000.00
Total Claims	# - 20 =	0	X \$ 18.00	X \$ 9.00	\$ 0.00
Independent Claims	# - 3 =	0	X \$ 78.00	X \$ 39.00	\$ 0.00
Multiple Dependent Claim(s) (if applicable)			\$ 260.00	\$130.00	\$ 000.00
Total of above Calculations =					\$ 000.00

Please defer the payment of the filing fee until the filing of the Declaration. Please charge any other required fees, EXCEPT FOR THE FILING FEE, or credit any overpayments, to Deposit Account 50-1355, referencing the Attorney Docket number shown above. A copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

**Lisa A. Haile, Ph.D.**  
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A duplicate copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Date: 12/28/00

Lisa C. Haile

**Lisa A. Haile, Ph.D.**  
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Mikhail Bayley

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## APPLICATION

for

UNITED STATES LETTERS PATENT

on

## METHODS FOR PRODUCING ENANTIOMERICALLY PURE $\alpha$ -SUBSTITUTED CARBOXYLIC ACIDS

by

Mark Madden

David P. Weiner

Jennifer A. Chaplin

Sheets of Drawings: None  
Docket No.: DIVER1440-2

## Attorneys

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